## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.  First Inventor		1945-347 Atsushi ITO et al.		

(Only for new nonprovisional	l applications under 37 CFR 1 53(b)	) Thie Dioi L	ALI ANEL AND ME	THOD OF FABRICA	ATING THE SAME
Assignee Information: Mitsubishi Denki Kabushiki Kaisha Tokyo, Japan					
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:	Assistant Commissi Box Patent Applicat Washington, D.C. 20	ion 🗹
(Submit ar  2. Applicant 3. Specific (preferred a - Descrip - Cross r - Statem - Referencomput - Backgr - Brief D - Detaile - Claims - Abstract - Abstract - Drawin - Oath o a. N b. X  (i)	parangement set forth below brive title of the invention of the Draw of the Disclosure of the Disclosure of the Disclosure of the USC 113)	atus. pages [11]  on Applications onsored R&D g, a table or a pendix  on ings  Total Sheets) [2] (Total Pages) [3] al or copy) lication  ith Box 17 completed) pelow] NTOR(S) ad deleting	or Comput  8. Nucleotide and a.	ent verifying identity  NYING APPLICATION  ANYING APPLICATION  ANY	uence Submission (CRF) on: pies); or of above copies ON PARTS et & document(s))  (if applicable) ent /PTO 1449
Prior application Data S Continua Prior application i. For CONTINUATION Box 5b, is considered incorporation can only	nformation: Examine OR DIVISIONAL APPS or a part of the disclosure of be relied upon when a por	al Continuation Continuation Continuation Continuation Continuation Continuation has been inadvertent	on-in-part (CIP) of p Group/A of the prior application, from lation or divisional applica-	orior application No.:  Art Unit 2877  om which an oath or declarion and is bereby income	aration is supplied under
X Customer N	umber or Bar Code La	abel <b>6449</b>			
Address	Rothwell, Figg, Ern Suite 701-East, 55				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Name Vincent M. DeLuca, Reg. No. 32,408				,
Signature	Vincent	M Wel	UAA	Date 4/27	101

FEE TRANSMITTAL for FY 2001 (Large Entity)		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	Atsushi ITO et al.		
		Examiner Name			
		Group Art Unit			
Total Amount of Payment	(\$)710	Attorney Docket Number	1945-347		

METHOD OF PAYMENT (check one)	FEE (	CALCU	LATION (continued)	
The Commissioner is hereby authorized to charge	3 /1	יטודוטי	NAL FEES	
	Fee		VALILLO	
additional fees and credit any overpayment to		Fee	Foo Deparintion	Eas Daid
Deposit Account Number 02-2135 in the name of	Code 105	Paid	Fee Description	Fee Paid
Rothwell, Figg, Ernst & Manbeck	105	130 50	Surcharge - late filing fee or oath	ļļ
	127	50	Surcharge - late provisional filing fee or cover sheet	1 1
X Charge any Additional Fee Required Under	139	130	Non-English specification	r 1
37 CFR 1.16 and 1.17	147	2,520	For filing a request for reexamination	1 1
	112	920	Requesting publication of SIR	1 1
Applicant claims small entity status	112	920	prior to Examiner action	L J
The product of the state of the	113	1,840*	Requesting publication of SIR	r 1
X Payment Enclosed	110	1,040	after Examiner action	L J
25th	115	110	Extension for reply within first month	г 1
X Check	116	390	Extension for reply within second month	L J
Credit Card	117	890	Extension for reply within third month	i i
TIE STORM SAID	118	1,390	Extension for reply within fourth month	I I
EEE CALCULATION	128	1,890	Extension for reply within fifth month	i j
	119	310	Notice of Appeal	[ ]
FILING FEE	120	310	Filing a brief in support of an appeal	[ ]
FILING FEE	121	270	Request for Oral Hearing	1 1
Fee Fee	138	1,510	Petition to institute a public use proceeding	1 1
€ode \$ Fee Description Fee Paid	140	1,010	Petition to revive -unavoidable	L 1
101 710 Utility filing fee [ 710 ]	141	1,240	Petition to revive - unintentional	1 1
106 320 Design Filing Fee [ ]	142	1,240	Utility issue fee (or reissue)	l j
107 490 Plant Filing Fee	143	440	Design issue fee	1 1
🛍 710 Reissue Filing Fee [ j	144	600	Plant issue fee	+ +
114 150 Provisional Filing Fee [ ]	122	130	Petitions to the Commissioner	+ +
** Aller ***	123	50	Processing fee under 37 CFR 1.17(q)	1 1
SUBTOTAL \$ 710	126	180	Submission of Information Disclosure Statement	
\$4	581	40	Recording each patent assignment per property	
2. CLAIMS	•••		(times number of properties)	
Extra	146	710	Filing a submission after final rejection	r 1
Claims Fee Fee Paid			(37 CFR .129(a))	. ,
Total Claims [ 3 ] - 20** = [ 0 ] x \$18 = [ ]	149	710	For each additional invention to be	[ ]
Independent			examined (37 CFR 1.129(b))	
Claims [ 1 ] - $3^{**}$ = [ 0 ] x 80 = [ ]	179	710	Request for Continued Examination (RCE)	r i
Multiple Dependent Claims + 270 = [ ]	169	900	Request for expedited examination	i i
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**or number previously paid, if greater;	195	300	Publication fee for early, voluntary, or	r i
or name or providually paid, it greater,			normal publication	
SUBTOTAL \$	196	300	Publication fee for republication	F 1
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	* Redu	ced by Ba	asic Filing Fee Paid SUBTOTAL	\$
SUBMITTED BY			Complete (if applic	able)
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SUBMITTED BY		Complete (if applicable)
NAME AND REG. NUMBER	Vincent M. DeLuca, Reg. No. 32,408	
SIGNATURE	Vincent M De Luca DATE 4/27/01	DEPOSIT ACCOUNT USER ID